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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Herewith
				First Named Inventor	Bryan S. Shelton
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	EMCORE 3.0-085

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>SW</i>	AA	US-2003/0015708-A1	01-23-2003	Parikh, et al.	
	AB	US-2003/0062525-A1	04-03-2003	Parikh, et al.	
	AC	US-2003/0075728-A1	04-24-2003	Tool, et al.	
	AD	US-2001/0034116-A1	10-25-2001	Lee, et al.	
	AE	US-5,602,418-B1	02-11-1997	Imai, et al.	
	AF	US-3,775,200-B1	11-27-1973	de Nobel, et al.	
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	AT	US-6,573,537-B1	06-03-2003	Steigerwald, et al.	
	AU	US-6,593,597-B2	07-05-2003	Sheu	
<i>SW</i>	AV	US-6,605,854-B2	08-12-0223	Nagase, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>[Signature]</i>	Date Considered	8/29/2005
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				Application Number	10/780,363
				Filing Date	February 17, 2004
				First Named Inventor	Bryan S. Shelton
				Art Unit	2811
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	EMCORE 3.0-085

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Sw	CA	Yanagihara, et al., "Development of GaN-Based Electronic Device on Si", Sanken Technical Report, Vol. 35, No. 1 (2003), pp. 11-14, Japan (English - language translation of Japanese - language publication).	

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